

# eMachines E620 Series

## Quick Guide

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eMachines E620 Series Quick Guide  
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Record the model number, serial number, purchase date and place of purchase information in the space provided below. The serial number and model number are recorded on the label affixed to your computer. All correspondence concerning your unit should include the serial number, model number and purchase information.

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eMachines E620 Series Notebook PC

Model number: \_\_\_\_\_

Serial number: \_\_\_\_\_

Date of purchase: \_\_\_\_\_

Place of purchase: \_\_\_\_\_

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# First things first

We would like to thank you for making an eMachines notebook your choice for meeting your mobile computing needs.

## Your guides

To help you use your eMachines notebook, we have designed a set of guides:

First off, the **Just for Starters...** poster helps you get started with setting up your computer.

The **eMachines Generic User Guide** contains useful information applying to all models in the eMachines product series. It covers basic topics such as eMachines Recovery Management, using the keyboard, audio, etc. Please understand that due to its nature, the **Generic User Guide** as well as the **eMachinesSystem User Guide** mentioned below will occasionally refer to functions or features which are only contained in certain models of the series, but not necessarily in the model you purchased. Such instances are marked in the text with language such as "only for certain models".

The **Quick Guide** introduces you to the basic features and functions of your new computer. For more on how your computer can help you to be more productive, please refer to the **eMachinesSystem User Guide**. This guide contains detailed information on such subjects as system utilities, data recovery, expansion options and troubleshooting. In addition it contains warranty information and the general regulations and safety notices for your notebook. It is available in Portable Document Format (PDF) and comes preloaded on your notebook. Follow these steps to access it:

- 1 Click on  **Start, All Programs, eMachinesSystem.**
- 2 Click on **eMachinesSystem User Guide.**



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**Note:** Viewing the file requires Adobe Reader. If Adobe Reader is not installed on your computer, clicking on **eMachinesSystem User Guide** will run the Adobe Reader setup program first. Follow the instructions on the screen to complete the installation. For instructions on how to use Adobe Reader, access the **Help and Support** menu.






# Your eMachines notebook tour

After setting up your computer as illustrated in the **Just for Starters...** poster, let us show you around your new eMachines notebook.

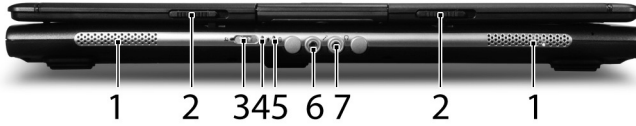
## Top view








#	Icon	Item	Description
1		Integrated webcam	Web camera for video communication. (only for certain models)

#	Icon	Item	Description
2		Display screen	Also called Liquid-Crystal Display (LCD), displays computer output.
3		Power button	Turns the computer on and off.
4		Keyboard	For entering data into your computer.
5		Palmrest	Comfortable support area for your hands when you use the computer.
6		Touchpad	Touch-sensitive pointing device which functions like a computer mouse.
7		Click buttons (left and right)	The left and right buttons function like the left and right mouse buttons.
8		Microphone	Internal microphone for sound recording.
9		HDD	Indicates when the hard disk drive is active.
		Caps Lock	Lights up when Caps Lock is activated.
		Num Lock	Lights up when Num Lock is activated.

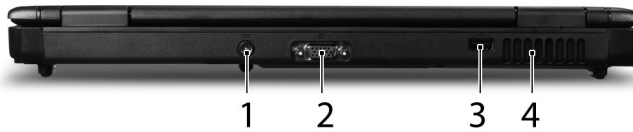
## Closed front view






#	Icon	Item	Description
1		Speakers	Left and right speakers deliver stereo audio output.
2		Latch	Locks and releases the lid.
3		Wireless LAN communication button/indicator	Enables/disables the wireless LAN function. Indicates the status of wireless LAN communication.
4		Power <sup>1</sup>	Indicates the computer's power status.
5		Battery <sup>1</sup>	Indicates the computer's battery status. <b>1. Charging:</b> The light shows amber when the battery is charging. <b>2. Fully charged:</b> The light shows green when in AC mode.
6		Microphone-in jack	Accepts input from external microphones.
7		Headphones/speaker/line-out jack	Connects to audio line-out devices (e.g., speakers, headphones).

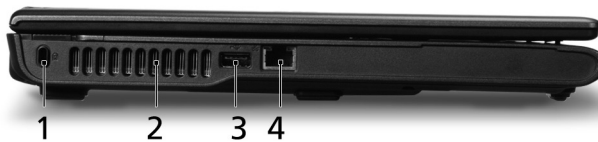
1. The front panel indicators are visible even when the computer cover is closed up.




## Rear view



#	Icon	Item	Description
1		DC-in jack	Connects to an AC adapter.
2		External display (VGA) port	Connects to a display device (e.g., external monitor, LCD projector).
3		USB 2.0 port	Connect to USB 2.0 devices (e.g., USB mouse, USB camera).
4		Ventilation slots	Enable the computer to stay cool, even after prolonged use.

## Left view



#	Icon	Item	Description
1		Kensington lock slot	Connects to a Kensington-compatible computer security lock.  <b>Note:</b> Wrap the computer security lock cable around an immovable object such as a table or handle of a locked drawer. Insert the lock into the notch and turn the key to secure the lock. Some keyless models are also available.
2		Ventilation slots	Enable the computer to stay cool, even after prolonged use.
3		USB 2.0 port	Connect to USB 2.0 devices (e.g., USB mouse, USB camera).
4		Ethernet (RJ-45) port	Connects to an Ethernet 10/100-based network.

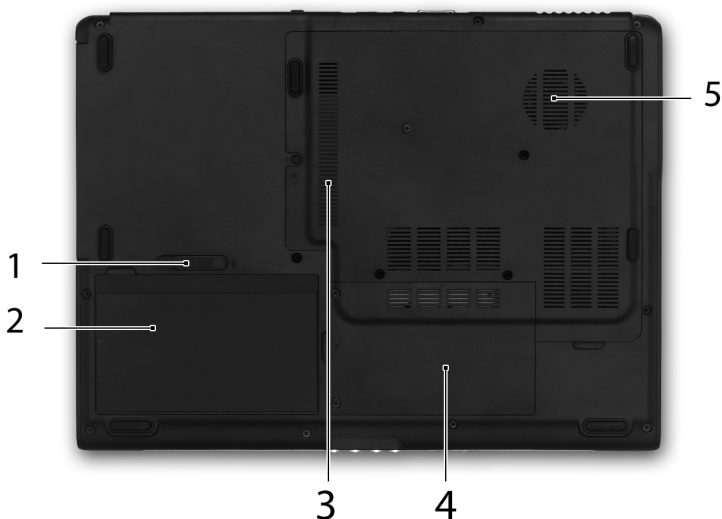
## Right view







#	Item	Description
1	Optical drive	Internal optical drive; accepts CDs or DVDs
2	Optical disk access indicator	Lights up when the optical drive is active.
3	Optical drive eject button	Ejects the optical disk from the drive.
4	Emergency eject hole	Ejects the optical drive tray when the computer is turned off.  <b>Note:</b> Insert a paper clip to the emergency eject hole to eject the optical drive tray when the computer is off.



## Base view



#	Icon	Item	Description
1		Battery bay	Houses the computer's battery pack.
2		Battery release latch	Releases the battery for removal.
3		Memory compartment	Houses the computer's main memory.
4		Hard disk bay	Houses the computer's hard disk (secured with screws).
5		Ventilation slots and cooling fan	Enable the computer to stay cool, even after prolonged use. <b>Note:</b> Do not cover or obstruct the opening of the fan.

# Specifications

Operating system	<ul style="list-style-type: none"> <li>Genuine Windows Vista®</li> </ul>
Platform	<ul style="list-style-type: none"> <li>AMD Athlon™ 64 2650e* processor or higher</li> <li>AMD RS690MC/SB600 Chipset</li> <li>IEEE 802.11b/g</li> </ul>
System memory	<ul style="list-style-type: none"> <li>Dual-channel support</li> <li>Up to 2 GB of DDR2 667 MHz memory, upgradeable to 4 GB using two soDIMM modules</li> </ul>
Display	<ul style="list-style-type: none"> <li>15.4" WXGA 1280 x 800</li> </ul>
Graphics	<ul style="list-style-type: none"> <li>ATI Radeon™ Xpress 1200 Graphics</li> </ul>
Storage subsystem	<ul style="list-style-type: none"> <li>2.5" hard disk drive</li> <li>Optical drive option:             <ul style="list-style-type: none"> <li>DVD-Super Multi double-layer drive*</li> <li>DVD/CD-RW combo drive*</li> </ul> </li> </ul>
Audio	<ul style="list-style-type: none"> <li>Two built-in stereo speakers</li> <li>High-definition audio support</li> <li>MS-Sound compatible</li> <li>Built-in microphone</li> </ul>
Communication	<ul style="list-style-type: none"> <li>Integrated webcam*</li> <li>WLAN: IEEE 802.11b/g</li> <li>LAN: Fast Ethernet; Wake-on-LAN ready</li> </ul>
Dimensions	<ul style="list-style-type: none"> <li>358 (W) x 269 (D) x 29.8/33.8(H) mm (14.1 x 10.6 x 1.17/1.33 inches)</li> <li>2.8 kg (6.18 lbs.) with 6 cell battery pack</li> </ul>
Privacy control	<ul style="list-style-type: none"> <li>BIOS user, supervisor, HDD passwords</li> <li>Kensington lock slot</li> </ul>
Power subsystem	<ul style="list-style-type: none"> <li>ACPI 3.0</li> <li>48.8 W 4400 mAh</li> <li>3-pin 65 W AC adapter</li> </ul>
Special keys and controls	<ul style="list-style-type: none"> <li>88-/89-key keyboard</li> <li>Touchpad pointing device</li> </ul>
I/O interface	<ul style="list-style-type: none"> <li>USB 2.0 port</li> <li>External display (VGA) port</li> <li>Headphones/speaker/line-out jack</li> <li>Microphone-in jack</li> <li>Ethernet (RJ-45) port</li> <li>DC-in jack for AC adapter</li> </ul>

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Environment	<ul style="list-style-type: none"><li>• Temperature:<ul style="list-style-type: none"><li>• Operating: 5 °C to 35 °C</li><li>• Non-operating: -20 °C to 65 °C</li></ul></li><li>• Humidity (non-condensing):<ul style="list-style-type: none"><li>• Operating: 20% to 80%</li><li>• Non-operating: 20% to 80%</li></ul></li></ul>
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**Note:** \* Only for certain models.



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**Note:** The specifications listed above are for reference only. The exact configuration of your PC depends on the model purchased.